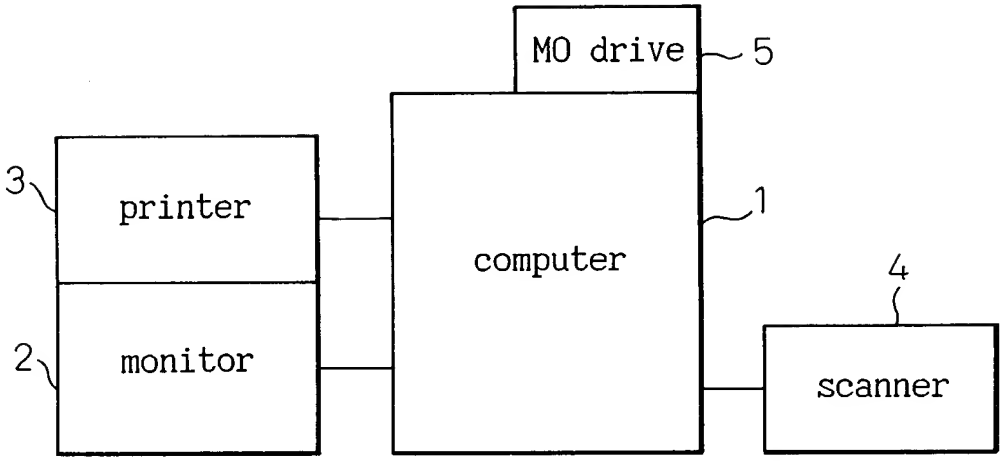
Fig.1

(A)


MO drive
5
3
printer
computer
1
4
2
monitor
scanner

(B)

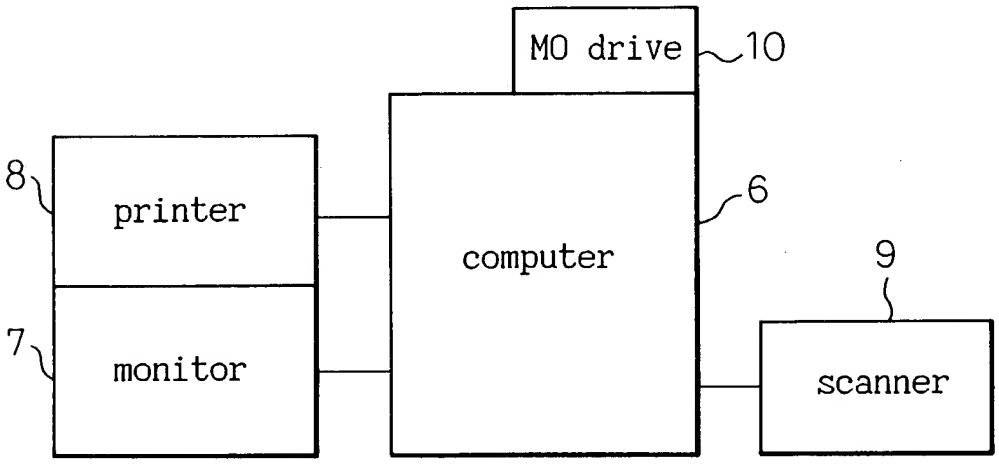

MO drive
10
8
printer
computer
6
9
7
monitor
scanner

Fig.2

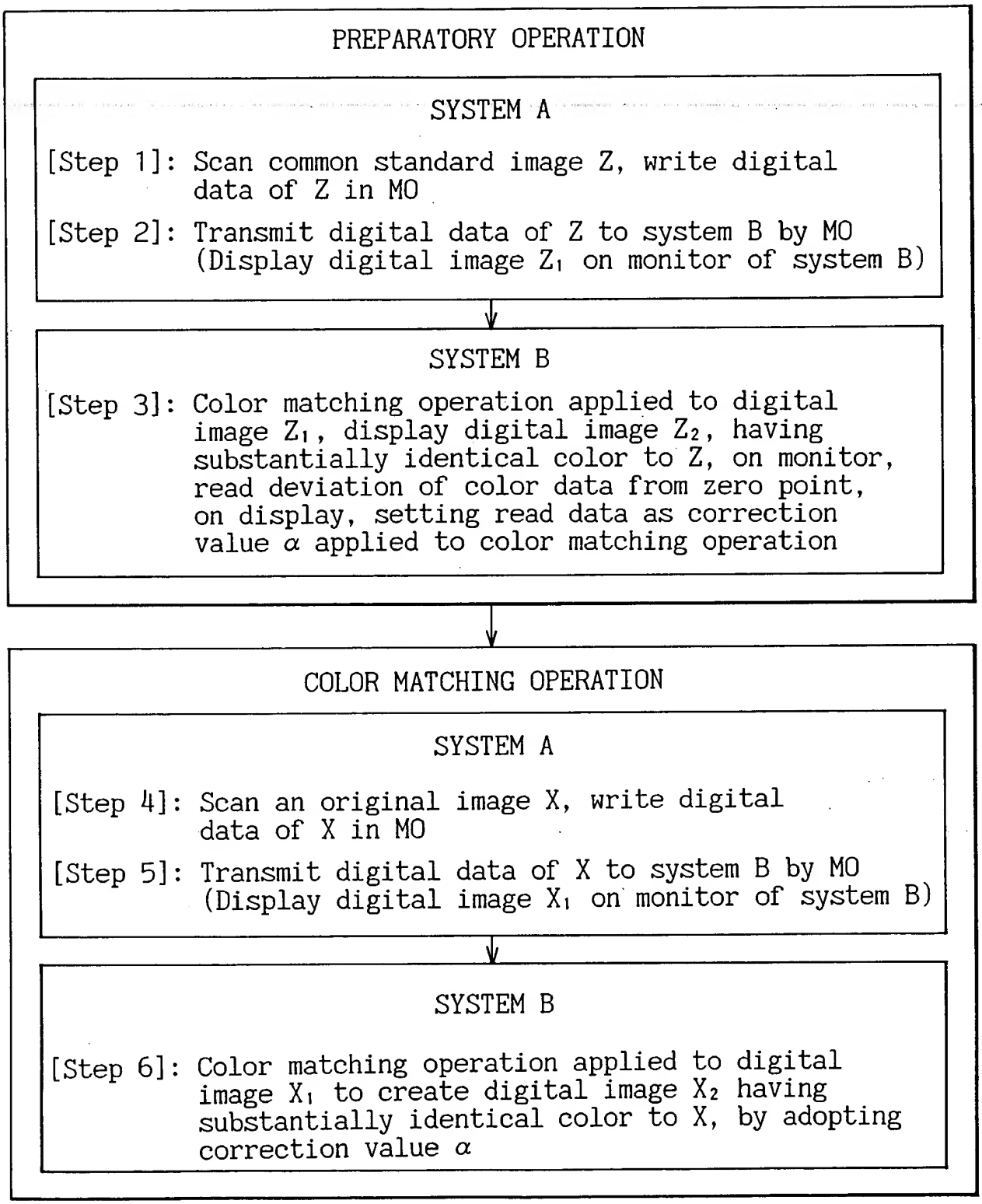
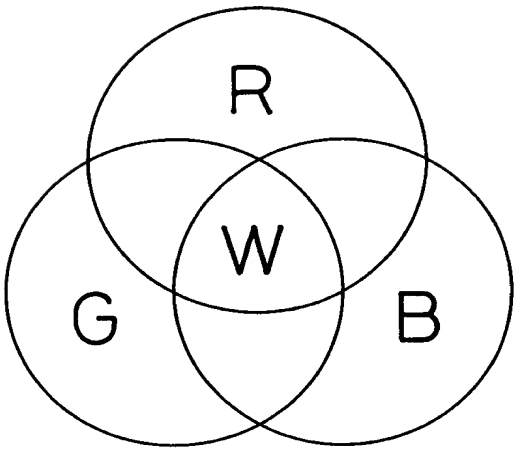

PREPARATORY OPERATION
SYSTEM A
[Step 1]: Scan common standard image Z, write digital data of Z in MO
[Step 2]: Transmit digital data of Z to system B by MO (Display digital image Z_1 on monitor of system B)
SYSTEM B
[Step 3]: Color matching operation applied to digital image Z_1, display digital image Z_2, having substantially identical color to Z, on monitor, read deviation of color data from zero point, on display, setting read data as correction value α applied to color matching operation
COLOR MATCHING OPERATION
SYSTEM A
[Step 4]: Scan an original image X, write digital data of X in MO
[Step 5]: Transmit digital data of X to system B by MO (Display digital image X_1 on monitor of system B)
SYSTEM B
[Step 6]: Color matching operation applied to digital image X_1 to create digital image X_2 having substantially identical color to X, by adopting correction value α

Fig. 3



0 9 4 5 1 3 - 2 2 8 0 9 4

Fig.4

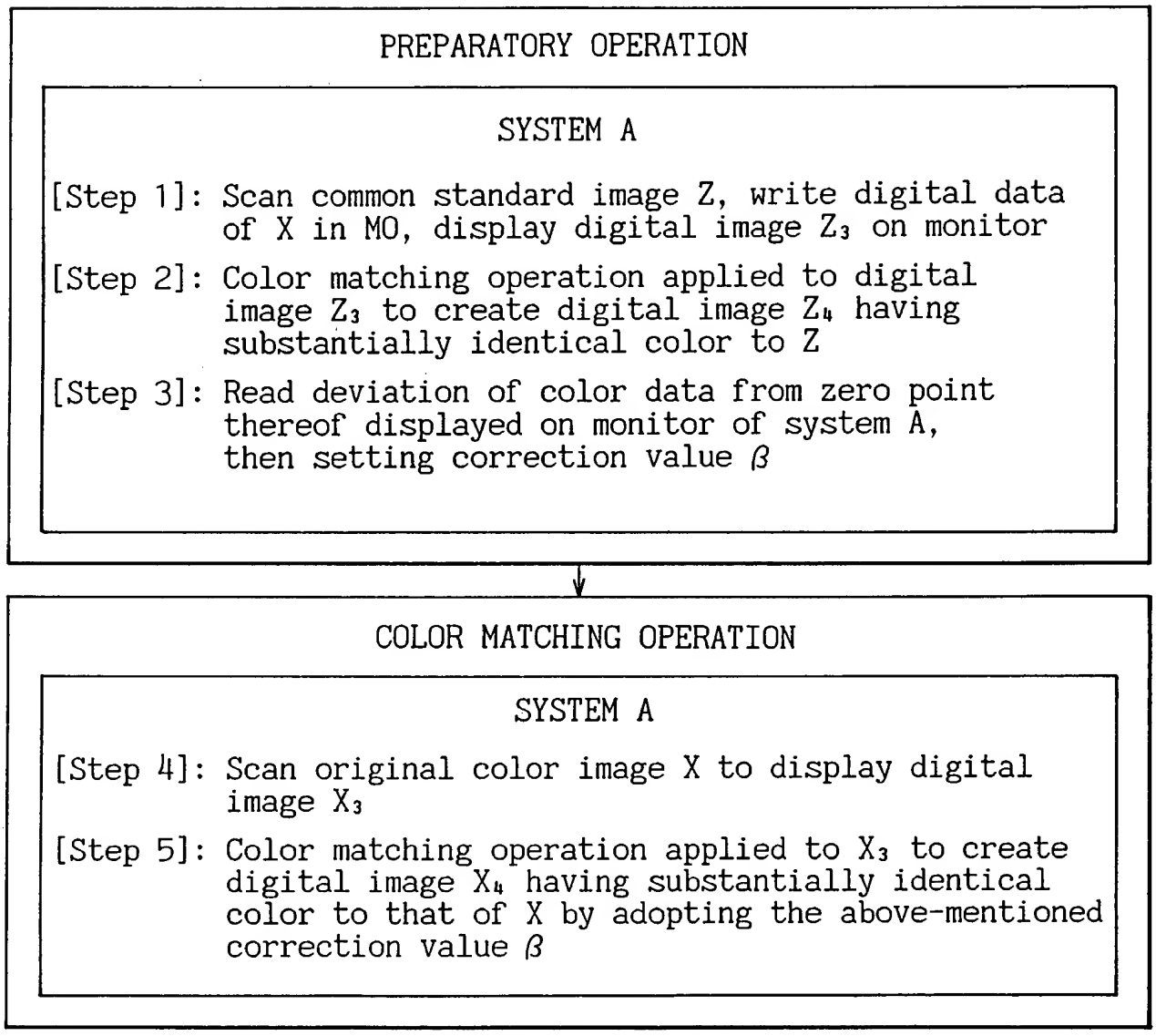

PREPARATORY OPERATION
SYSTEM A
[Step 1]: Scan common standard image Z, write digital data of X in MO, display digital image Z_3 on monitor
[Step 2]: Color matching operation applied to digital image Z_3 to create digital image Z_4 having substantially identical color to Z
[Step 3]: Read deviation of color data from zero point thereof displayed on monitor of system A, then setting correction value β
COLOR MATCHING OPERATION
SYSTEM A
[Step 4]: Scan original color image X to display digital image X_3
[Step 5]: Color matching operation applied to X_3 to create digital image X_4 having substantially identical color to that of X by adopting the above-mentioned correction value β

Fig.5

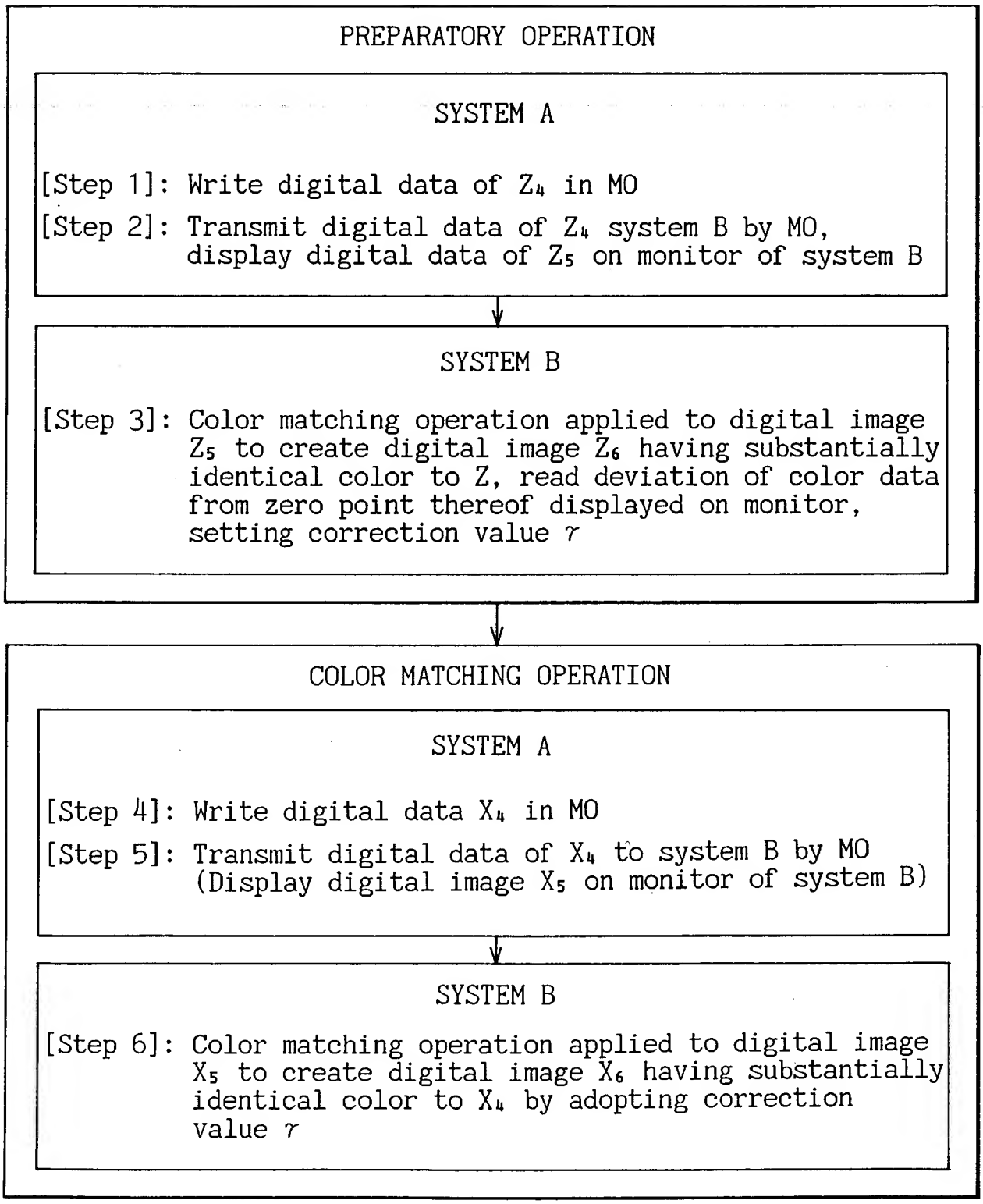

PREPARATORY OPERATION
SYSTEM A
[Step 1]: Write digital data of Z_4 in MO
[Step 2]: Transmit digital data of Z_4 system B by MO, display digital data of Z_5 on monitor of system B
SYSTEM B
[Step 3]: Color matching operation applied to digital image Z_5 to create digital image Z_6 having substantially identical color to Z, read deviation of color data from zero point thereof displayed on monitor, setting correction value γ
COLOR MATCHING OPERATION
SYSTEM A
[Step 4]: Write digital data X_4 in MO
[Step 5]: Transmit digital data of X_4 to system B by MO (Display digital image X_5 on monitor of system B)
SYSTEM B
[Step 6]: Color matching operation applied to digital image X_5 to create digital image X_6 having substantially identical color to X_4 by adopting correction value γ

Fig.6

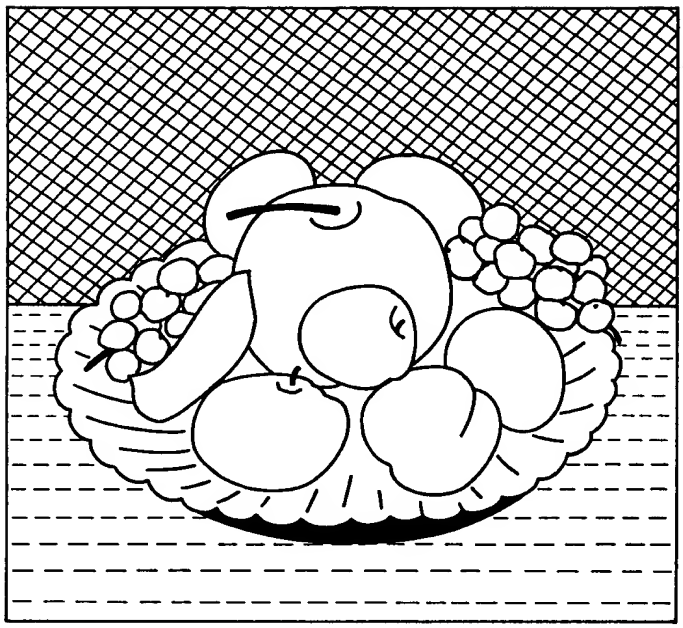


Fig.7

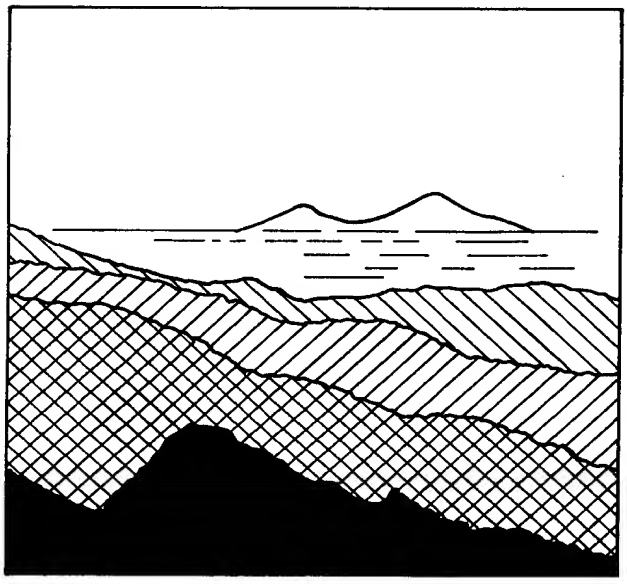


Fig.8

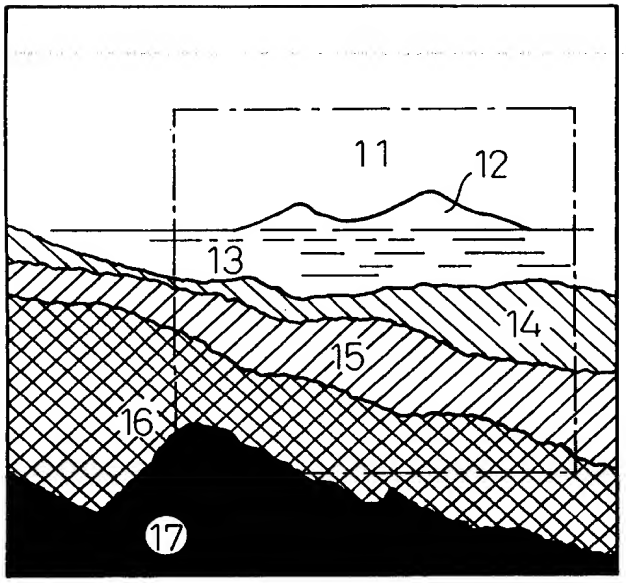
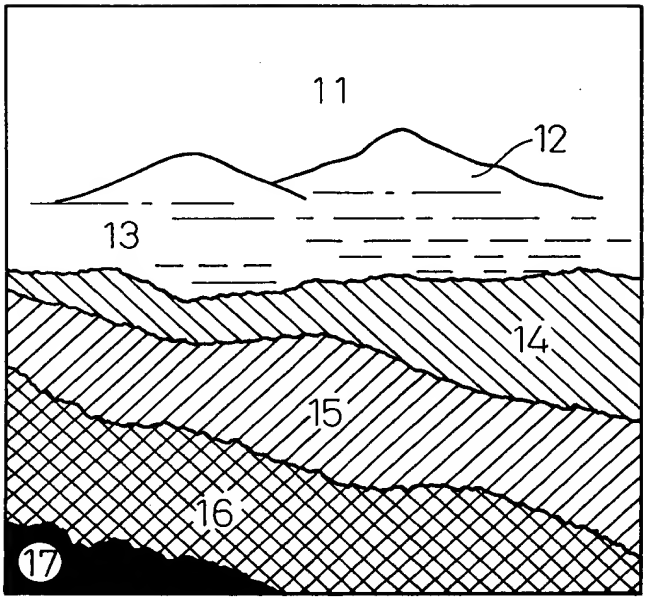



Fig.9